










# SRI KRISHNA INSTITUTE OF TECHNOLOGY

## Department of Basic Science (Chemistry Cycle)

ICT Class usage details-First year

Date-02/03/2020-06/03/2020

| No. | Date/ Period                                       | Name of the Faculty    | Subject | Sec. | No. of students present/Total no. of students | Topic covered   | Signature   |
|-----|--|------------------------|---------|------|---|---|---|
| 1   | 2.03.2020  | RaniPadmini            | 18CHE22 | B    | 31/45   | Origin of electrode potential   |    |
| 2   | 2.03.2020  | Iranna S.A             | 18CPS13 | A    | 31/38   | Ror loop  |    |
| 3   | 03.03.2020<br>(3 <sup>rd</sup> & 4 <sup>th</sup> ) | Appese S.D             | 18ME25  | B    | 31/45   | Sources of energy, classifications, Solar energy, Wind energy, Hydro energy & Biofuel energy. Ozone layer depletion & Global warming Introduction |    |
| 4   | 04.03.2020   | Appese S.D             | 18ME25  | B    | 38/45   | Ozone layer depletion, causes of ozone layer, Global warming causes & how to control global warming & related ppts.                               |    |
| 5   | 04.03.2020   | Dr.Puttaraju           | 18MAT21 | B    | 32/45   | To solve ordinary differential equation by inverse differential operator method   |   |
| 6   | 6-03-2020  | Dr. Manju M            | 18CHE22 | B    | 33/45   | Battery Technology  |  |
| 7   | 06.03.2020<br>(3 <sup>rd</sup> & 7 <sup>th</sup> ) | Naveen Kumar<br>Pattar | 18ME25  | A    | 34/38 & 24/38                                 | CNC, Open loop, Closed loop systems<br>Robotic anatomy  |  |
| 8   | 06.03.2020<br>6th                                  | Dr.Shankara B.S        | 18CHE22 | A    | 29/38   | Calomel electrode, concentration cells, Glass electrode,<br>Ph determination  |  |







  
Signature of the HOD


# SRI KRISHNA INSTITUTE OF TECHNOLOGY

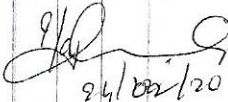
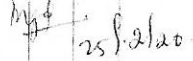
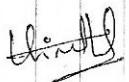
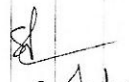


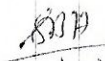

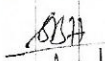
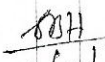
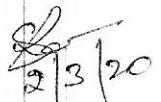
## Department of Basic Science (Chemistry Cycle)

ICT Class usage details-First year

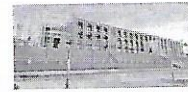
Date-24/2/2020-28/2/2020

| Sl No. | Date/ Period               | Name of the Faculty    | Subject | Sec. | No. of students present/Total no. of students | Topic covered  | Signature   |
|--------|----------------------------|------------------------|---------|------|---|--|---|
| 1      | 24.02.2020 7 <sup>th</sup> | Shilparai              | 18ELN24 | B    | 31/45   | Diode and its application                                  |    |
| 2      | 26.02.2020 3 <sup>th</sup> | Naveen Kumar<br>Pattar | 18ML25  | A    | 29/38   | Solar pv module, solar pond, Ozone layer depection         |    |
| 3      | 26.02.2020                 | Pavani.A               | 18MAT21 | A    | 32/38   | Advanced calculus and numericals                           |    |
| 4      | 27.02.2020                 | Iranna S.A             | 18CPS13 | B    | 30/45   | Whole loop,i&Introduction of code blocks                   |   |
| 5      | 27.02.2020                 | Dr.Shankara B S        | 18CHE22 | A    | 25/38   | Electrochemistry, Galvanic cell,Redox reaction, Nernst eqn |    |
| 6      | 27.02.2020                 | Pavani.A               | 18MAT21 | A    | 7/38  | Differential calculus                                      |    |
| 7      | 28.02.2020                 | Iranna S.A             | 18CPS13 | B    | 30/45   | Constants , variable                                       |   |
| 8      | 28.02.2020                 | Dr. Manju M            | 18CHE22 | A    | 26/38   | Battery Tchnology  |  |

  
Signature of the HOD

| Sl. No. | Date                                     | Name of Faculty       | Subject           | Day | Time  | Topic  | Signature  |
|---------|--|-----------------------|-------------------|-----|-------|--|--|
| 1.      | 24/2/2020<br>6th hr<br>11:55-12:50       | 9. Ashwini RV         | 18 CIV 24         | H   | 28/33 | Scope of civil Engineering                                     | <br>24/02/20    |
| 2.      | 25/2/2020<br>5th hr<br>11:30-12:30       | Mallikarjun T         | ACMM<br>18 MAT 21 | F   | 25/34 | Solution of higher order differential equations                | <br>25/2/20     |
| 3.      | 25/2/2020<br>7th hr<br>2.25 to 4.20      | Vinutha-S             | ELE 27<br>BEE     | F   | 25/34 | Ohm's law, series & parallel circuit.                          |                 |
| 4.      | 25/02/2020<br>6th hour<br>(2.30-3:25 PM) | Shivashankar          | 18 CIV 24         | F   | 25/34 | Introduction to Civil Engg & Scope of civil Engg               | <br>25/2/2020   |
| 5.      | 25/2/20                                  | Veeraha A.S           | 18 MAT 21         | G   | 31/34 | Solutions of higher order differential eqn                     | <br>25/2/20   |
| 5       | 26/02/2020<br>5th hour<br>(1.30-2:30 PM) | Shivashankar          | 18 CIV 24         | F   | 19/34 | Scope in various fields in Civil Engg & Infrastrad development | <br>26/2/2020 |
| 6       | 25/02/2020<br>(2hr)                      | Dr. Savita<br>B. Honn | 18 PHY 22         | H   | 16/33 | Springs in series<br>(Role play)                               | <br>28/2/2020 |
| 7.      | 25/02/2020<br>(1hr)                      | Dr. Savita B.<br>Honn | 18 PHY 22         | H   | 16/33 | Springs in parallel<br>(Role play)                             | <br>28/2/2020 |
| 8.      | 29/02/2020<br>(3hr)                      | Dr. Savita B.<br>Honn | 18 PHY 22         | H   | 12/33 | Damped oscillation<br>(ICT)                                    | <br>02/3/2020 |
| 9.      | 02/03/2020<br>(2hr)                      | Dr. Savita B.<br>Honn | 18 PHY 22         | H   |       | Forced oscillation<br>(ICT)                                    | <br>02/3/2020 |
| 9.      | 2/03/2020                                | Ravi S                | 18 PHY 22         | F   | 28/34 | Damped oscillation<br>+<br>Forced oscillation                  | <br>2/3/20    |

|     |                                   |                          |                                  |           |   |  |                          |
|-----|-----------------------------------|--------------------------|----------------------------------|-----------|---|--|--------------------------|
| 8.  | 02/03/2020<br>7th hr<br>3.25-4.20 | Arun kumar A.M           | Engineering<br>PHY 22<br>18PHY22 | G         | 31/33                                     | Damped oscillation<br>&<br>Forced oscillation &<br>Resonance   | <u>AD</u><br>02/03/2020  |
| 9.  | 3/3/2020<br>5th hr                | Mallikarjun              | 18MAT21                          | F         | <del>27</del><br>34                       | Solution of non linear<br>generous differential eq   | <u>MD</u>                |
| 10. | 5/3/2020<br>7th                   | Avinash. S               | 18 ELE 23                        | B & F Lec | <del>25</del><br>33 & <del>18</del><br>33 | concept of voltage &<br>current, AC & DC<br>Difference b/w AC & DC.<br>Ohm's law concept, &<br>Kirchoff's law's with<br>Example. | <u>AD</u><br>5/3/2020    |
| 11  | 6/3/2020<br>3rd Sem               | Romya. B                 | 19 CIVIL                         | C         | 30/33                                     | System of forces<br>Moment, moment<br>couple. problems<br>or moment couple   | <u>Romya</u><br>6/3/2020 |
| 12  | 9/3/2020                          | Ravi S                   | 18 PHY 22                        | F         | <del>28</del><br>34                       | Shock waves<br><del>defn</del> , Types<br>Examples of<br>Shock waves   | <u>Sau</u><br>7/3/20     |
|     | 6/3/2020                          | Avinash. S               | 18 ELE 23                        | H         | 25/33                                     | Difference b/w Series<br>& Parallel circuit & their<br>application.  | <u>AD</u><br>9/3/2020    |
|     | 10/3/2020                         | Avinash. S               | 18 ELE 23                        | H         | 18/33                                     | Generation of 1- $\phi$ voltage<br>→ Nature of Induced<br>Emf (Self & Mutual)<br>Transformer & its working                       | <u>AD</u><br>10/3/2020   |
|     | 6/3/2020                          | Dr. Savita.<br>B. Honre  | 18 PHY 22                        | H         | 25/33                                     | Shockwaves.  | <u>AD</u>                |
|     | 6/3/2020                          | Dr. Savita<br>. B. Honre | 18 PHY 22                        | H         | 25/33                                     | Shockwaves   | <u>AD</u>                |
|     | 6/3/20                            | Neeraj                   | 18 MAT 21                        | C         | <del>28</del><br>33                       | High order DE  | <u>H</u>                 |
|     | 13/3/20                           | Neeraj                   | 18 MAT 21                        | C         |   | Variation of<br>troubled   | <u>H</u>                 |



# Course Outcomes



CO1

Understand the basics concepts of Elastic properties, oscillations and waves and relate the knowledge of quantum physics to the properties of materials such as conductors, laser, optical fiber, dielectrics



CO2

Illustrate the point to point communication system and production of Shockwaves and Laser



CO3

Compute the Eigen values and eigen function by using the time independent 1D Schrodinger wave equation



CO4

Apply the knowledge in problem solving and construct the applications of the materials

Department of Physic

Engineering Physics - 3PHY12



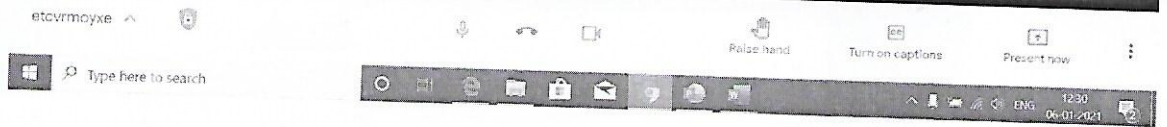
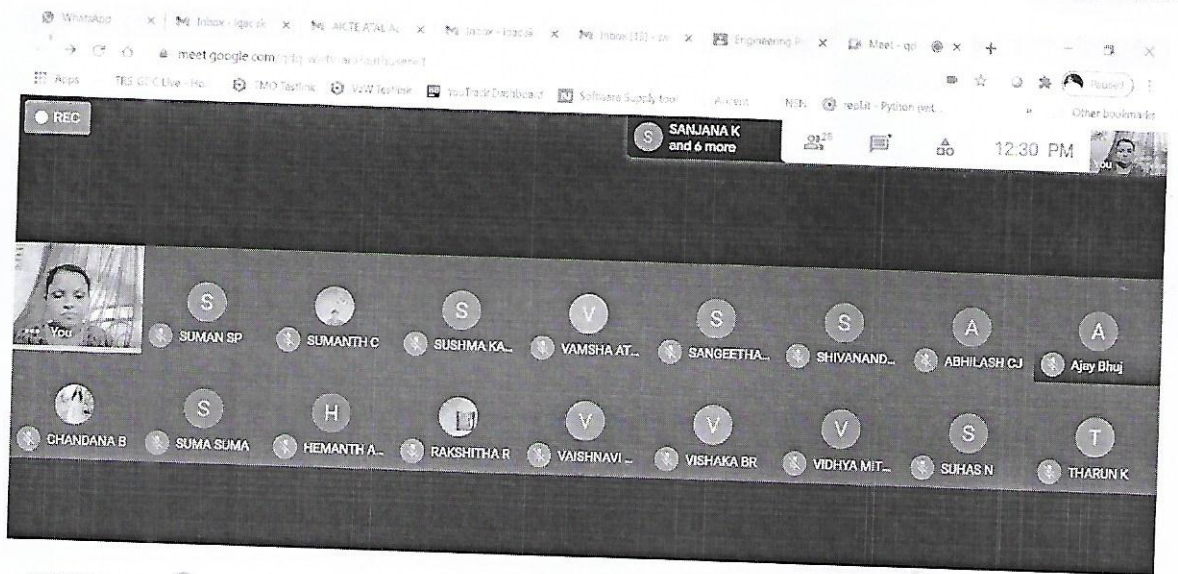
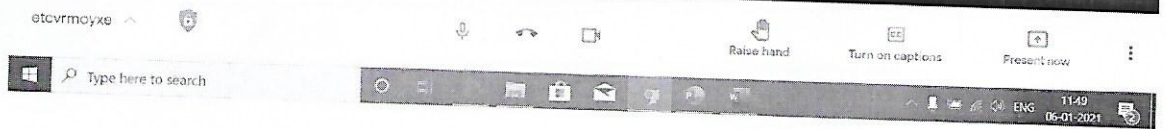
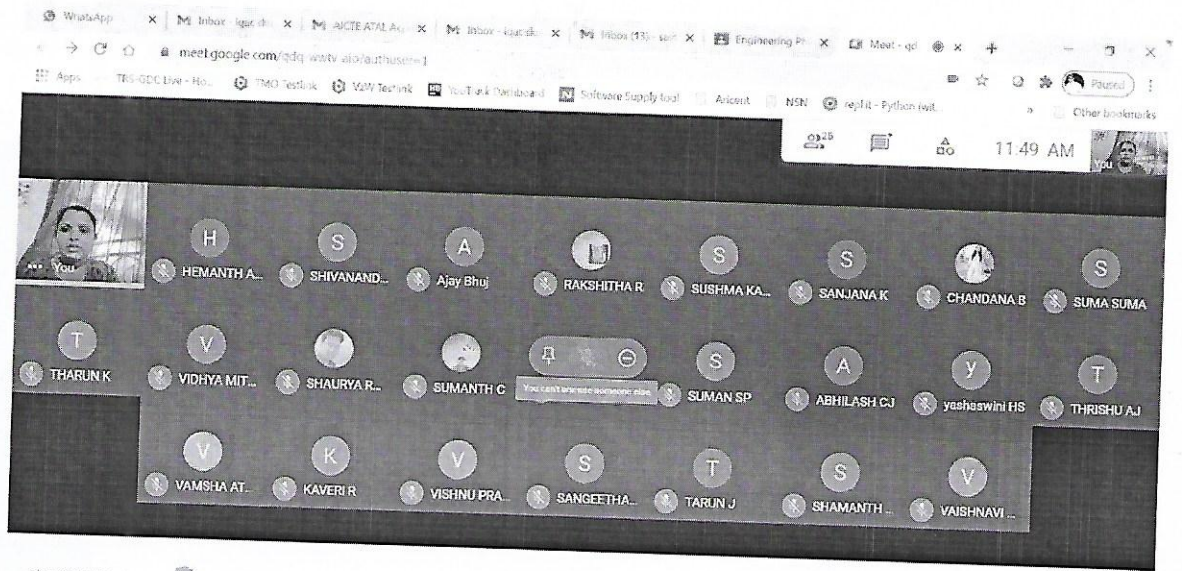
Class 2- 06.01.2021

Class 1 – 05.01.2021

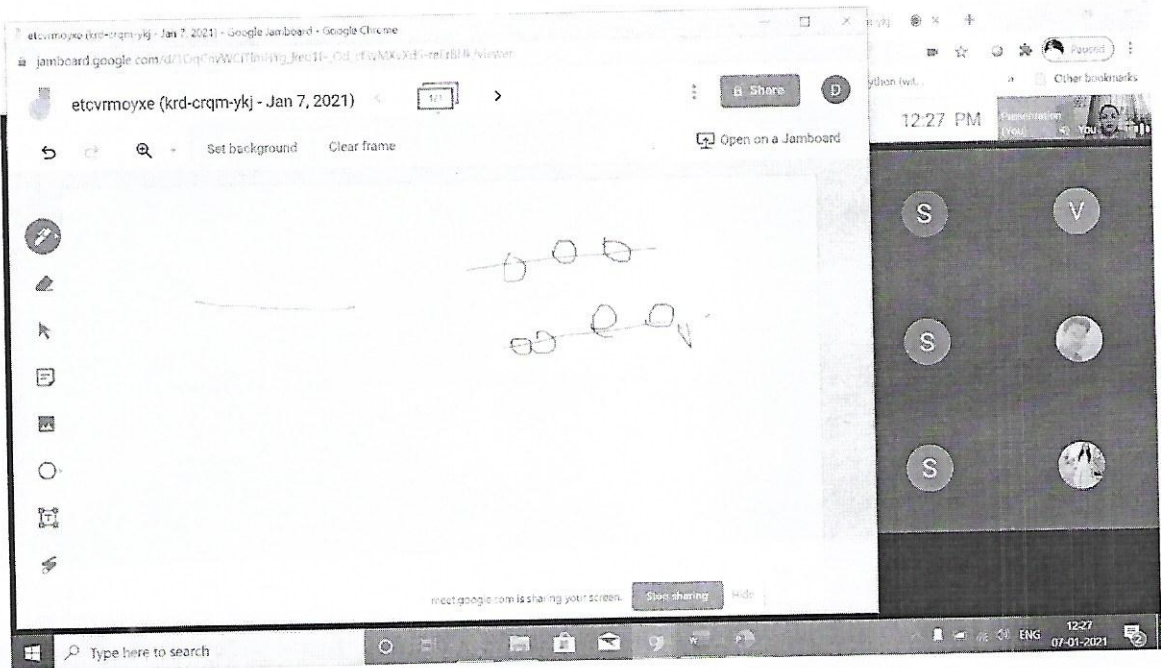
The image shows a Google Meet session in progress. The browser window title is "meet.google.com/vcr-vaqd-qah?authuser=1". The meeting ID is "vcr-vaqd-qah". The time is 11:46 AM. The participants are listed in a grid:

| Participant Name | Participant Name | Participant Name | Participant Name | Participant Name | Participant Name |
|------------------|------------------|------------------|------------------|------------------|------------------|
| HEMANTH A.S      | yashaswini HS    | RAKSHITHA R      | CHANDANA B       | SUSHMA KARJ...   | SANJANA K        |
| ABHILASH CJ      | SUMANTH C        | SANGEETHA T...   | Ajay Bhuj        | SUMAN SP         | TARUN J          |
| SHAURYA RAJ ...  | VAISHNAVI GA...  | VISHNU PRAKA...  | VISHAKA BR       | SUMA SUMA        | VAMSHA ATTAVAR   |
| THRISHU AJ       | VARUN BH         | SHIVANANDA R     |                  |                  |                  |

The Windows taskbar at the bottom shows the search bar with "Type here to search", the taskbar icons, and the system tray with the date "05-01-2021" and time "11:46".



Class 3 - 07.01.2021



*Conditions for Light amplification:*

$$\frac{\text{Stimulated transition } s}{\text{Spontaneous transition } s} = \frac{B_{21}N_2E_1}{A_{21}N_1} = \frac{B_{21}E_1}{A_{21}} \quad \text{(I)}$$

(I) → In order to enhance the number of stimulated emission, the radiation density  $U_1$  is to be made larger.

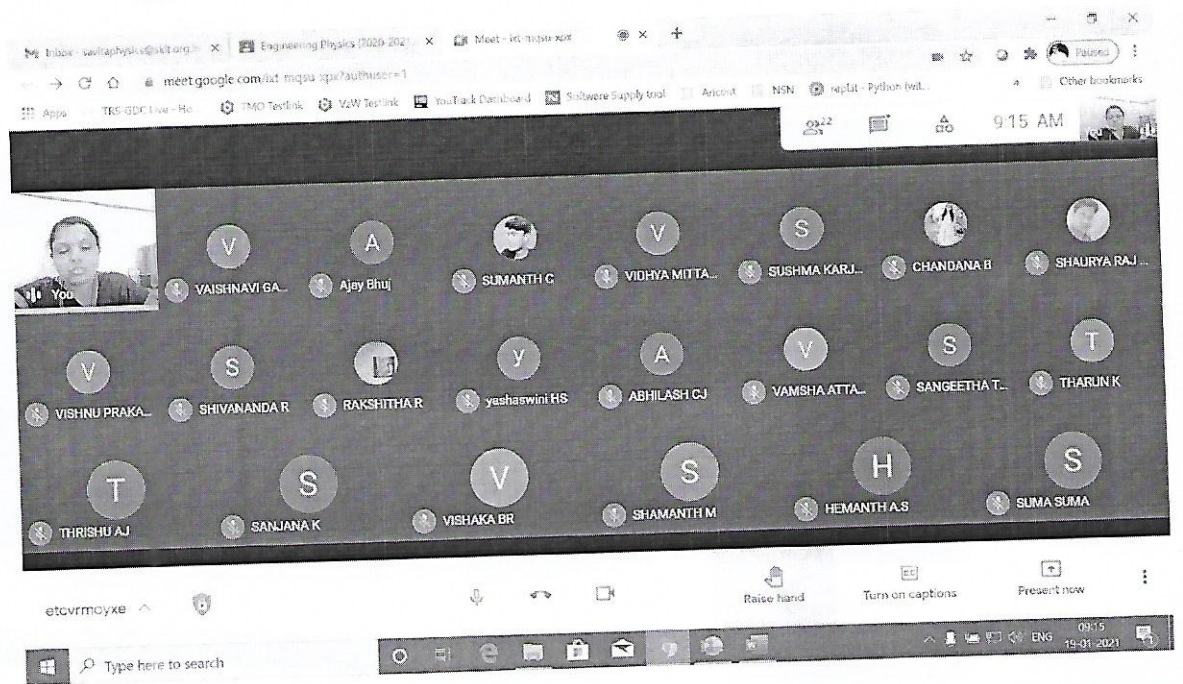
$$\frac{\text{Stimulated transition } s}{\text{Absorption transition } s} = \frac{B_{21}N_2E_1}{B_{12}N_1E_1} = \frac{N_2}{N_1} \quad \text{(II)}$$

(II) → Stimulated emissions will be larger than absorption only when  $N_2 > N_1$ . As long as  $N_2 < N_1$ , the absorption dominates.

Light amplification takes place only when the above two conditions are fulfilled. These two conditions can be achieved by the help of

(a) Population Inversion & (b) meta stable states.

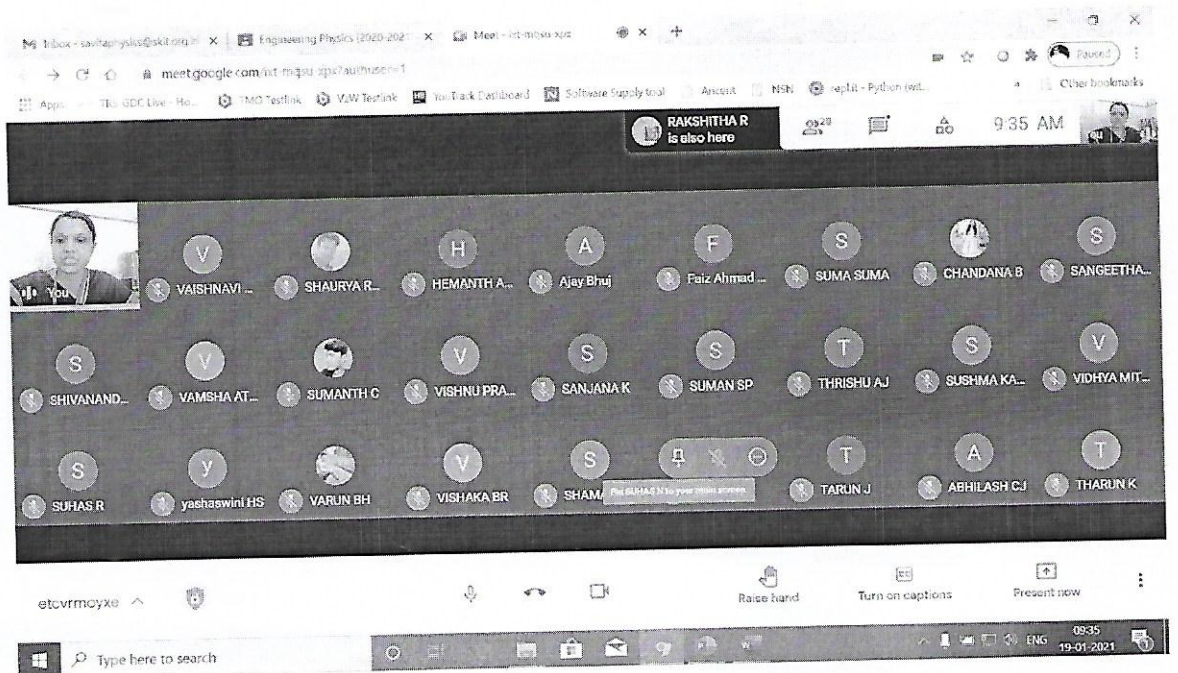




### *Conditions for Laser action*

1. Population Inversion: It is the state of the system at which the population of a higher energy level is greater than that of the lower energy level.

Let  $E_1, E_2, E_3$  be the energy levels of the system  $E_3 > E_2 > E_1$ .  $E_2$  is the metastable state of the system. Atoms get excited from the state  $E_1$  to  $E_3$  by means of external source and stay there for short time. These atoms undergo spontaneous transitions to  $E_2$  and  $E_1$ . The atoms at the state  $E_2$  stay for longer time. A stage is reached in which the number of atoms at state  $E_2$  is more than the number of atoms at  $E_1$  which is known as population inversion.



### Requisites of a Laser System:

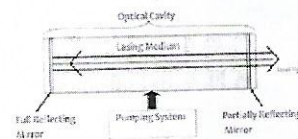
1. The excitation source for pumping action: "It is the external source which provides energy in an appropriate form for pumping the atoms to higher energy levels"
2. Active medium: "The quantum system, in which the pumping & lasing actions occur, is called an active system".
3. Laser cavity (Resonator): "Is an active medium bounded by two mirrors".

The two waves have no phase difference then constructive interference of wave occurs. If the phase difference is  $\pi$ -the destructive interference forms.

To obtain constructive interference the distance between two mirrors "L" should be such that the cavity should support an integral number of half wavelengths.

$$L = \frac{m\lambda}{2} \quad ; \quad m = 1, 2, 3, \dots, \text{etc}$$

where 'L' is the length of laser cavity (distance between the two mirrors) and ' $\lambda$ ' is the wavelength of the emitted photons.



| A1 | Timestamp         | Name of student       | USN        | Chemistry answer script   |
|----|-------------------|-----------------------|------------|---|
| 2  | 7/2/2021 14:57:51 | Tarun J               | 1KT20EC006 | <a href="https://drive.google.com/open?id=1GGByhD_mqCm2f3GC0EvyCL9A4xqPkyNX">https://drive.google.com/open?id=1GGByhD_mqCm2f3GC0EvyCL9A4xqPkyNX</a> |
| 3  | 7/2/2021 15:01:56 | Chandana B            | 1KT20EC002 | <a href="https://drive.google.com/open?id=1z6TDd_1epUdY_a7QJ8k8vjdVKKkBLs">https://drive.google.com/open?id=1z6TDd_1epUdY_a7QJ8k8vjdVKKkBLs</a>     |
| 4  | 7/2/2021 15:08:13 | SANJANA K             | 1KT20CS068 | <a href="https://drive.google.com/open?id=1gnzWXyL1QHwBzN6VtoLckoMXW1phnEg">https://drive.google.com/open?id=1gnzWXyL1QHwBzN6VtoLckoMXW1phnEg</a>   |
| 5  | 7/2/2021 15:10:30 | Kaveri                | 1KT20EC003 | <a href="https://drive.google.com/open?id=1He8_VFaFfb2s5bQgPHWfaLsXouZBVSM">https://drive.google.com/open?id=1He8_VFaFfb2s5bQgPHWfaLsXouZBVSM</a>   |
| 6  | 7/2/2021 15:11:37 | Shivananda R          | 1KT20EC005 | <a href="https://drive.google.com/open?id=14JWU1aEbaQ9F5H8RPG1Q3_MGOn8coNW">https://drive.google.com/open?id=14JWU1aEbaQ9F5H8RPG1Q3_MGOn8coNW</a>   |
| 7  | 7/2/2021 15:13:53 | Hemanth AS            | 1KT20ME002 | <a href="https://drive.google.com/open?id=1zH_3ZJNpZUIRkAdeJVCzET1RwVfK0BX">https://drive.google.com/open?id=1zH_3ZJNpZUIRkAdeJVCzET1RwVfK0BX</a>   |
| 8  | 7/2/2021 15:16:56 | Suma                  | 1KT20CS084 | <a href="https://drive.google.com/open?id=1N6WAXeu2oWWLX87Z1SFTQuikD8do-d">https://drive.google.com/open?id=1N6WAXeu2oWWLX87Z1SFTQuikD8do-d</a>     |
| 9  | 7/2/2021 15:16:58 | Yashaswini H S        | 1KT20CS095 | <a href="https://drive.google.com/open?id=1KaWWk6qv4HEYWhVCHOETA2gGoxrik9">https://drive.google.com/open?id=1KaWWk6qv4HEYWhVCHOETA2gGoxrik9</a>     |
| 10 | 7/2/2021 15:17:44 | Vaishnavi p gavade    | 1KT20CS069 | <a href="https://drive.google.com/open?id=1ebK69vL0z5qlvBam9p-cy6H6TaSn1">https://drive.google.com/open?id=1ebK69vL0z5qlvBam9p-cy6H6TaSn1</a>       |
| 11 | 7/2/2021 15:19:45 | Bardan khadka         | 1KT20CS012 | <a href="https://drive.google.com/open?id=1mjgkQPCM_SDgnd6IFECh_U6-kF_NBjav">https://drive.google.com/open?id=1mjgkQPCM_SDgnd6IFECh_U6-kF_NBjav</a> |
| 12 | 7/2/2021 15:19:47 | Sumanth c             | 1KT20CS066 | <a href="https://drive.google.com/open?id=1XvKrv4h1LpQJwaLTAaRxdANUJUB-5M">https://drive.google.com/open?id=1XvKrv4h1LpQJwaLTAaRxdANUJUB-5M</a>     |
| 13 | 7/2/2021 15:21:26 | Ajay Bnuj             | 1KT20CS003 | <a href="https://drive.google.com/open?id=1eUWT93Uw4xr-zXPenYn_FjgQ3FisYFcA">https://drive.google.com/open?id=1eUWT93Uw4xr-zXPenYn_FjgQ3FisYFcA</a> |
| 14 | 7/2/2021 15:21:33 | Faiz Ahmad Khan       | 1KT20ME01  | <a href="https://drive.google.com/open?id=1kAW3wvA6MRhSUq9mZ-DT_yb3kN5TFAj">https://drive.google.com/open?id=1kAW3wvA6MRhSUq9mZ-DT_yb3kN5TFAj</a>   |
| 15 | 7/2/2021 15:22:07 | Vishnu Prakash Shukla | 1KT20CS093 | <a href="https://drive.google.com/open?id=1Df8-3RGyRzGZQqudGYXZD-AIRt_Ruqh">https://drive.google.com/open?id=1Df8-3RGyRzGZQqudGYXZD-AIRt_Ruqh</a>   |
| 16 | 7/2/2021 15:22:25 | Thrishu AJ            | 1KT20CS088 | <a href="https://drive.google.com/open?id=1xowDLfgNAjGLJqc4P3_9orHKRAssvr">https://drive.google.com/open?id=1xowDLfgNAjGLJqc4P3_9orHKRAssvr</a>     |
| 17 | 7/2/2021 15:22:34 | Avnish kumar          | 1KT20CS011 | <a href="https://drive.google.com/open?id=17OAMS95s7N0-fFxfnTHC-9RYdLTOau5">https://drive.google.com/open?id=17OAMS95s7N0-fFxfnTHC-9RYdLTOau5</a>   |
| 18 | 7/2/2021 15:24:14 | Varun bh              | 1kt20cs091 | <a href="https://drive.google.com/open?id=16K9tma9FQu1QD9cQRDfgLK6cVkurC7nv">https://drive.google.com/open?id=16K9tma9FQu1QD9cQRDfgLK6cVkurC7nv</a> |
| 19 | 7/2/2021 15:24:37 | Rakshitha R           | 1KT20EC004 | <a href="https://drive.google.com/open?id=1Y2f6PEwVdLhETTbnEPqjXbwpE36">https://drive.google.com/open?id=1Y2f6PEwVdLhETTbnEPqjXbwpE36</a>           |
| 20 | 7/2/2021 15:25:25 | Zeeshan Ahmad Khan    | 1KT20CS096 | <a href="https://drive.google.com/open?id=1GqSX1whR5awJAu9QTZJguuLVTBPaIK4">https://drive.google.com/open?id=1GqSX1whR5awJAu9QTZJguuLVTBPaIK4</a>   |
| 21 | 7/2/2021 15:26:39 | Suman SP              | 1KT20CS085 | <a href="https://drive.google.com/open?id=1AhmoQS90ay9ZUx76apSEUy7B1pPNIvV">https://drive.google.com/open?id=1AhmoQS90ay9ZUx76apSEUy7B1pPNIvV</a>   |
| 22 | 7/2/2021 15:26:28 | Sushma karjol         | 1KT20CS067 | <a href="https://drive.google.com/open?id=1ZSird-pbW7hqZTJslwXUjKpRnnX4Dmz">https://drive.google.com/open?id=1ZSird-pbW7hqZTJslwXUjKpRnnX4Dmz</a>   |
| 23 | 7/2/2021 15:26:29 | Abhilash c j          | 1KT20EC001 | <a href="https://drive.google.com/open?id=1SVQnHJY8hus8nK6cVZzZjg-grupMi-">https://drive.google.com/open?id=1SVQnHJY8hus8nK6cVZzZjg-grupMi-</a>     |
| 24 | 7/2/2021 15:34:07 | Suhas R               | 1KT20CS083 | <a href="https://drive.google.com/open?id=1zo1_VpXJUmPSDtn3Uj_r-Sz3uabzn_le">https://drive.google.com/open?id=1zo1_VpXJUmPSDtn3Uj_r-Sz3uabzn_le</a> |
| 25 | 7/2/2021 15:36:06 | Vamsha Attavar        | 1KT20CS090 | <a href="https://drive.google.com/open?id=1PSo8z8KlpXe4_H6-nQFm-TM1cumvcjs">https://drive.google.com/open?id=1PSo8z8KlpXe4_H6-nQFm-TM1cumvcjs</a>   |
| 26 | 7/2/2021 15:36:46 | Vivek H               | 1KT20CS094 | <a href="https://drive.google.com/open?id=1-5DP0e4DgMm6J9szRTu37jh5arWkoCQ-">https://drive.google.com/open?id=1-5DP0e4DgMm6J9szRTu37jh5arWkoCQ-</a> |

Untitled form

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Questions Responses 102 Settings

CIA-2,2-SEM,2021

Form description

Name of student

Short answer text

USN

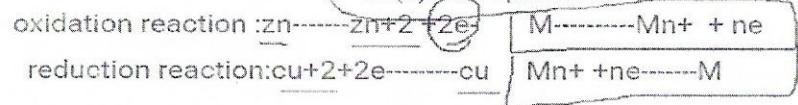
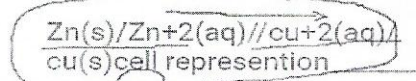
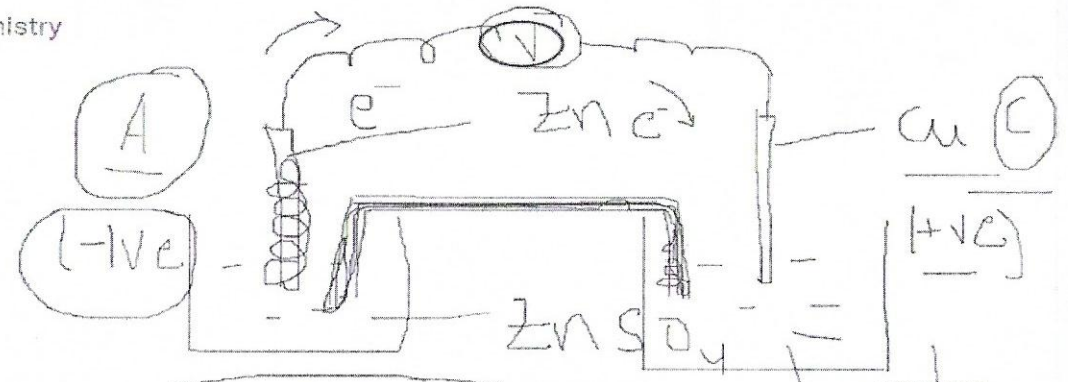
Short answer text

Chemistry answer script

View folder

electro chemistry  
 ch-----ee  
 electrode

electrode potential  
 (E)

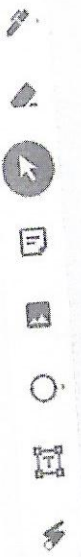
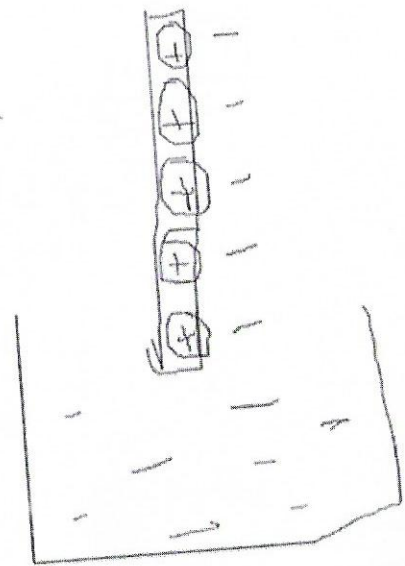
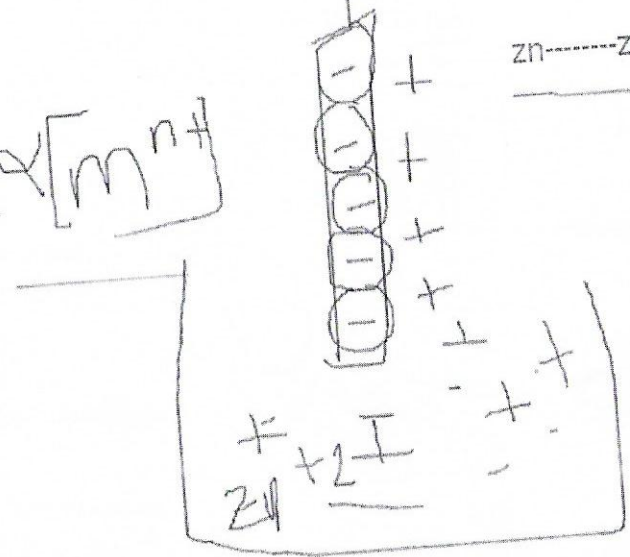
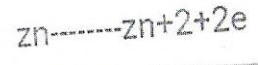


- 1. galvanic cell: CE---EE
- 2. electrolytic cell: EE---CE

Zn


its the development of potential on surface of the metal when the metal is in contact with solution of its own ion-----electrode potential(E)


$[M^{n+}]$



\* January - 2021

| e       | Faculty Name    | Sem        | Time                  | Subject               | Topic  |
|---------|-----------------|------------|-----------------------|-----------------------|--|
| 01-2021 | Shruthi. S      | <u>III</u> | 10:20Am to<br>11:20Am | Software Engineering  | Module 4:- Software Testing<br>(Revision)                                    |
| 1-2021  | veerabhadra v.c | <u>III</u> | 10-20 to<br>11-20 am  | DMS                   | Module 4: Root polynomial  |
| -2021   | Sindhu G        | <u>III</u> | 9:05am to<br>9:55am   | computer Organisation | Module 4: Conversion of Binary<br>to Decimal & Decimal to<br>Binary numbers. |

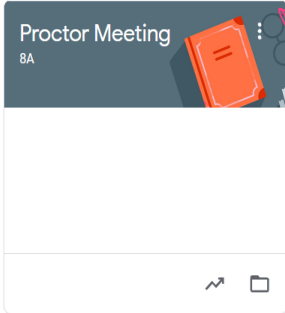
  
 Head of the Department  
 Information Science & Engg.  
 Sri Krishna Institute of Technology  
 Bangalore-560 090

  
 PRINCIPAL  
 Sri Krishna Institute of Technology  
 # 20 Basavanahalli Main Road,  
 Channarayana, Chikkaballara (Post)  
 Bangalore-560 090.

# GOOGLE CLASSROOMS

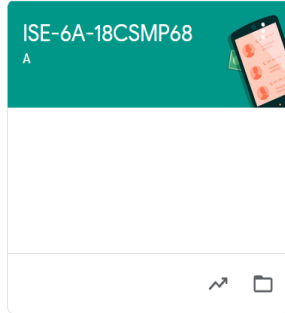
To review Calendar

Proctor Meeting  
8A



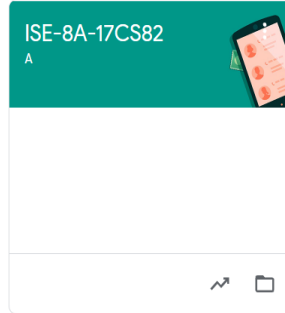
Stream icon Folder icon

ISE-6A-18CSMP68  
A



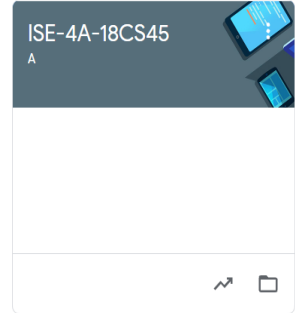
Stream icon Folder icon

ISE-8A-17CS82  
A



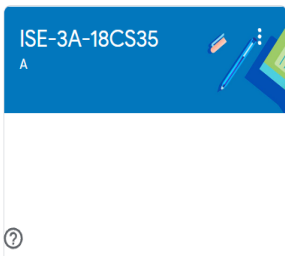
Stream icon Folder icon

ISE-4A-18CS45  
A



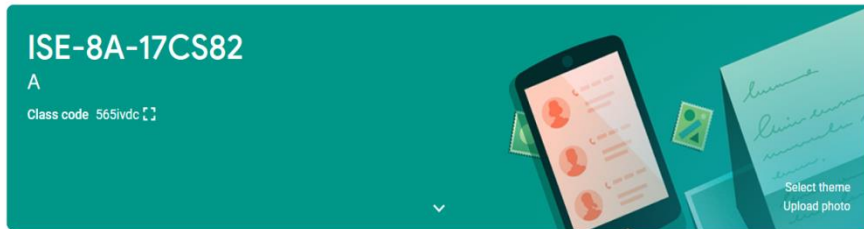
Stream icon Folder icon

ISE-3A-18CS35  
A



Stream icon Folder icon

ISE-8A-17CS82  
A  
Class code 565ivdc



Select theme Upload photo

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Outdated link  
Join  
Visible to students

Announce something to your class

Shruthi S posted a new material: Study Material Module - 2  
13 Jul

Upcoming  
No work due in soon  
View all

Shruthi S posted a new material: Text Book: Hadoop 2 Quick Start Guide  
13 Jul

Shruthi S posted a new assignment: Assignment - 3  
13 Jul



ISE-8A-17CS82 A

Stream **Classwork** People Marks

+ Create Meet Google Calendar Class Drive folder

All topics

- Module-1
- Module - 5
- Module - 4
- Module - 3

|                                       |                  |
|---------------------------------------|------------------|
| Study Material Module - 2             | Posted 13 Jul    |
| Text Book: Hadoop 2 Quick Start Guide | Posted 13 Jul    |
| Assignment - 3                        | Due 20 Jul       |
| CIE - 2                               | Due 3 Jul, 11:00 |
| Assignment 2                          | Due 5 Jul        |
| Data Analytics - Anil Maheshwari      | Posted 21 May    |
| Assignment - 1                        | Due 10 Jun       |

Module-1

|                    |               |
|--------------------|---------------|
| Study material-PPT | Posted 26 Jun |
|--------------------|---------------|

ISE-8A-17CS82 A

Stream **Classwork** People Marks

Module-1

|                           |               |
|---------------------------|---------------|
| Study material-PPT        | Posted 26 Jun |
| Module -1: Study Material | Posted 25 Jun |

Module - 5

|                    |               |
|--------------------|---------------|
| Module 5 BDA Notes | Posted 19 Jun |
|--------------------|---------------|

Module - 4

|                |               |
|----------------|---------------|
| study Material | Posted 24 May |
|----------------|---------------|

Module - 3

## Teachers



Shruthi S

## Students

17 students

| <input type="checkbox"/> | Actions         | AZ |
|--------------------------|-----------------|----|
| <input type="checkbox"/> | ANKIT KUMAR RAI | ⋮  |
| <input type="checkbox"/> | ASHRITHA P      | ⋮  |
| <input type="checkbox"/> | ASHWINI V       | ⋮  |
| <input type="checkbox"/> | HARINI N        | ⋮  |
| <input type="checkbox"/> | HARSHAVARDHAN K | ⋮  |



| Sort by surname  | 20 Jul<br>Assignme<br>nt - 3<br>out of 10 | 5 Jul<br>Assignme<br>nt 2<br>out of 10 | 10 Jun<br>Assignme<br>nt - 1<br>out of 10 |
|------------------|---|--|---|
| Class average    |   |  |   |
| ANKIT KUMAR RAI  | 10<br>Draft                               | 10<br>Draft                            | 9<br>Draft                                |
| ASHRITHA P       | 10<br>Draft                               | 10<br>Draft                            | 10<br>Draft                               |
| ASHWINI V        | 10<br>Draft                               | 9<br>Draft                             | 10<br>Draft                               |
| HARINI N         | 10<br>Draft                               | 10<br>Draft                            | 10<br>Draft                               |
| HARSHAVARDHAN K  | 9<br>Draft                                | 10<br>Draft                            | 10<br>Draft                               |
| KIRAN HEBBAR K R | 10<br>Draft                               | 10<br>Draft                            | 10<br>Draft                               |
| MANASAJ J        | 10<br>Draft                               | 10<br>Draft                            | 10<br>Draft                               |
| NIRMALA V        | 10  | 10                                     | 10  |

# GOOGLE FORMS

18CS45 CIE-3 Answer Scripts

Send

Questions Responses 16 Settings

## 18CS45 CIE-3 Answer Scripts

upload answer scripts

This form is automatically collecting email addresses for Sri Krishna Institute of Technology users. [Change settings](#)

USN: \*

Short-answer text

NAME: \*

Short-answer text

CONTACT No. \*

Short-answer text

18CS45 CIE-3 Answer Scripts

Send

Questions Responses 16 Settings

USN: \*

Short-answer text

NAME: \*

Short-answer text

CONTACT No. \*

Short-answer text

Upload Answer Script: \*

Add File

View folder

## Quiz on Lab Program-4 [Lab 6]

All questions are compulsory. Each question carry 1 mark.

This form is automatically collecting email addresses for Sri Krishna Institute of Technology users. [Change settings](#)

Definition of loader? \*

- Loader makes it easy to asynchronously load data in an activity or fragment.
- Loaders makes it easy to synchronously load data in an activity or fragment.
- Loaders does not make it easy to asynchronously load data in an activity or fragment.
- None of the above

Android is based on Linux for the following reason \*

- Security

Android is based on Linux for the following reason \*

- Security
- Portability
- Networking
- All of these

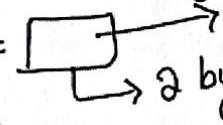
A \_\_\_\_ makes a specific set of the application data available to other applications. \*

- Content provider
- Broadcast receivers
- Intent
- None of these

## Usage of Padlet/Tablet in Online Class

Example: date

```
int d, m, y;
```

d =  Single  
2 bytes

Structures

```
void next-day (int *, int *, int *);
```

21<sup>st</sup> (02)  
Feb 2021  
↓ ↓ ↓  
day month year

arrays X

```
28-02-2021  
01-03-2021  
31-12-2021  
01-01-2022
```

## CREATING A NEW DATA TYPE USING STRUCTURES

- Creation of a new data type using structures is loosely a three-step process that is executed by the library programmer.

Step 1: Put the structure definition and the prototypes of the associated functions in a header file

/\*Beginning of date.h\*/

/\*This file contains the structure definition and prototypes of its associated functions\*/

```
struct date  
{  
    int d,m,y;  
};
```

variables

```
void next-day(struct date *); //get the next date void
```

```
get_sys_date(struct date *); //get the current //system date
```

/\* Prototypes of other useful and relevant functions to work upon variables of the date structure \*/

/\*End of date.h\*/